

Title (en)
SOLAR CELL MODULE

Title (de)
SOLARZELLENMODUL

Title (fr)
MODULE DE CELLULES SOLAIRES

Publication
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Application
EP 17833494 A 20170721

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Abstract (en)
The present disclosure provides a solar cell assembly, comprising a front plate, a front glue film layer, a cell piece array, a back glue film layer and a back plate which are sequentially stacked, wherein the front plate comprises glass, a side, deviating from the cell piece array, of the glass is provided with one or more light scattering units, and each light scattering unit is of a sunken structure formed when the side, deviating from the cell piece array, of the glass is sunken inwards towards a side, adjacent to the cell piece array, of the glass. The present disclosure provides that the light scattering unit is not needed to correspond to a non gate line portion of a cell piece, a requirement for type correspondence of the glass and the cell piece is not high, it is guaranteed that a whole silicon wafer can utilize incident light rays very well, a light receiving area of the glass is increased, assembly power is improved, and assembly installing cost is lowered.

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